

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB100223\
 Data File : FB030361.D
 Signal(s) : FID2B.CH
 Acq On : 2 Oct 2023 13:42
 Operator : YP/AJ
 Sample : 04699-01
 Misc : 1 PPB SOIL LOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :Ankita Jodhani 10/03/2023

Integration File: Calibration.e
 Quant Time: Oct 03 00:28:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB091823.M
 Quant Title :
 QLast Update : Mon Sep 18 13:44:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 5 g/ml
 Signal Phase : RTX-502.2
 Signal Info : 60mx0.53mmx3.00um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
5) s AAA-TFT	8.789	258179	18.666 ng/ml
Target Compounds			
1) t 2-Methylpentane	4.715	31079	1.698 ng/ml
2) t 2,2,4-Trimethylpentane	7.408	35120	1.736 ng/mlm
3) t n-Heptane	7.743	11503	0.541 ng/mlm
4) t Benzene	7.883	14755	0.580 ng/mlm
6) t Toluene	10.617	44247	1.785 ng/ml
7) t Ethylbenzene	13.053	13271	0.570 ng/mlm
8) t m-Xylene	13.184	26822	1.169 ng/ml
9) t O-Xylene	13.912	29153	1.313 ng/ml
10) t 1,2,4-Trimethylbenzene	16.187	30365	1.386 ng/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_B\Data\FB100223\
Data File : FB030361.D
Signal(s) : FID2B.CH
Acq On : 2 Oct 2023 13:42
Operator : YP/AJ
Sample : 04699-01
Misc : 1 PPB SOIL LOD
ALS Vial : 8 Sample Multiplier: 1

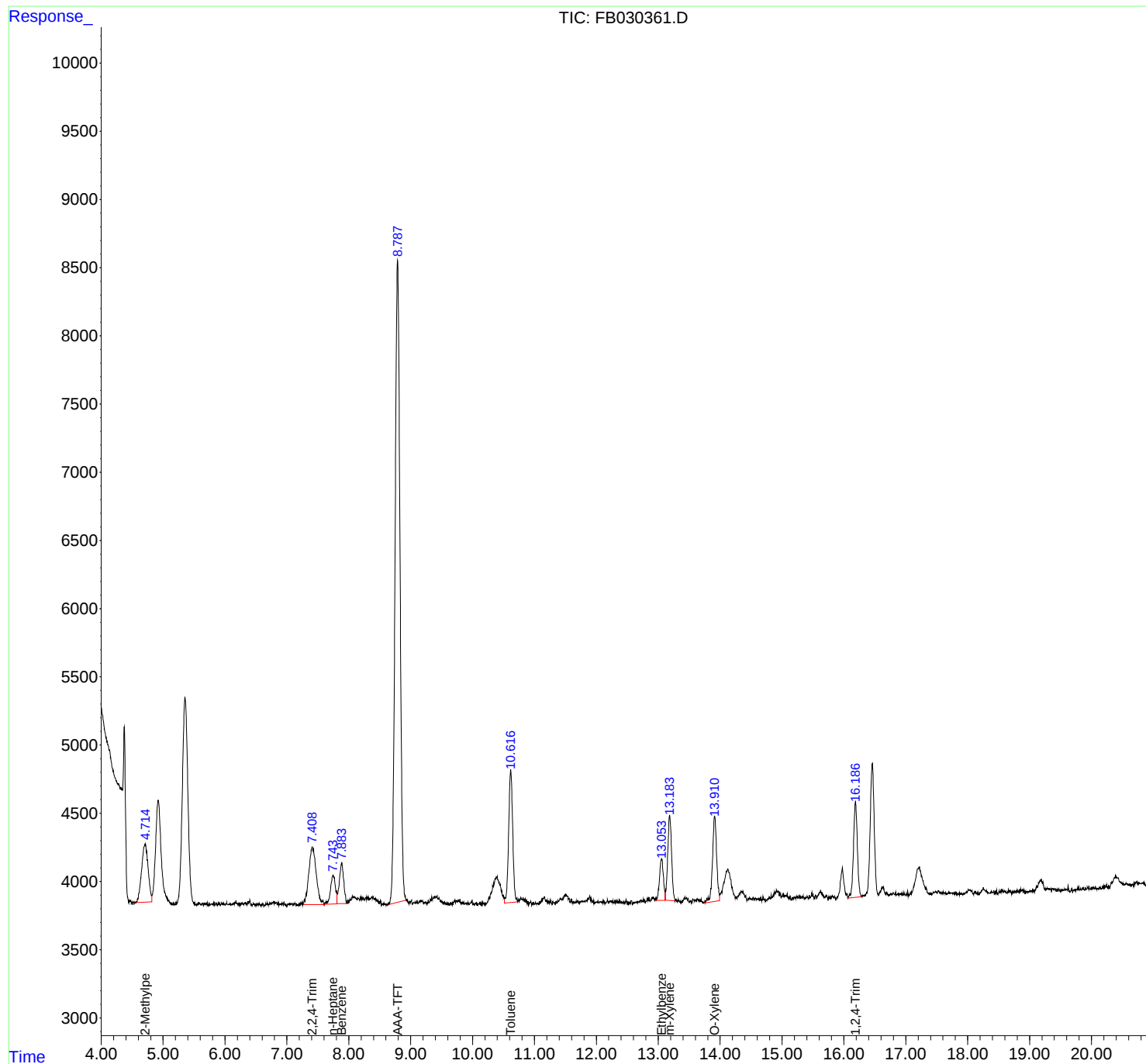
Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

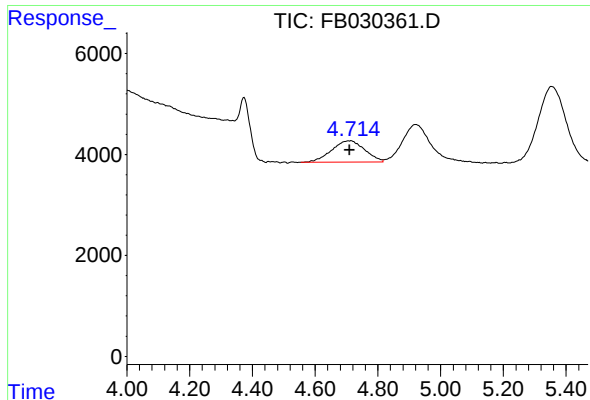
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023

Integration File: Calibration.e
Quant Time: Oct 03 00:28:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_B\Method\FB091823.M
Quant Title :
QLast Update : Mon Sep 18 13:44:02 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 5 g/ml
Signal Phase : RTX-502.2
Signal Info : 60mx0.53mmx3.00um





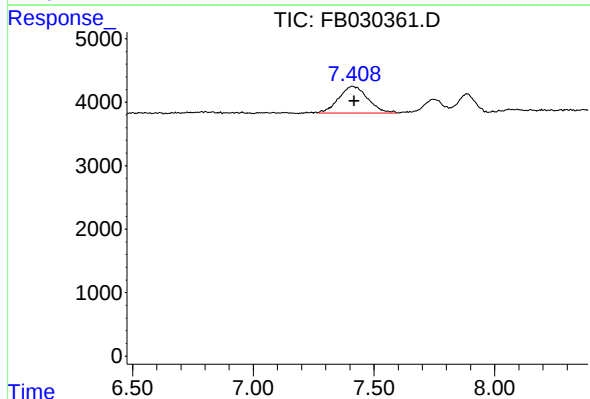
#1 2-Methylpentane

R.T.: 4.715 min
 Delta R.T.: 0.005 min
 Response: 31079
 Conc: 1.70 ng/ml

Instrument :
 FID_B
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

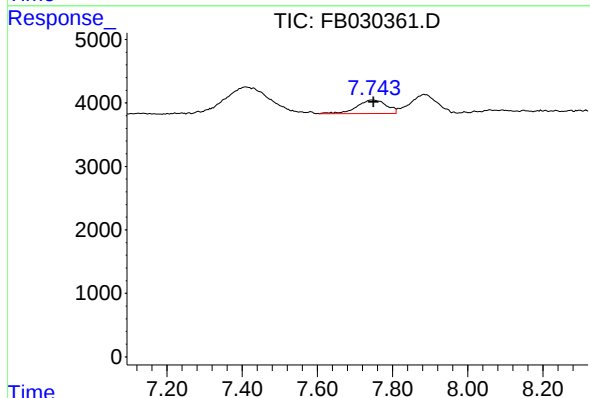
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :Ankita Jodhani 10/03/2023



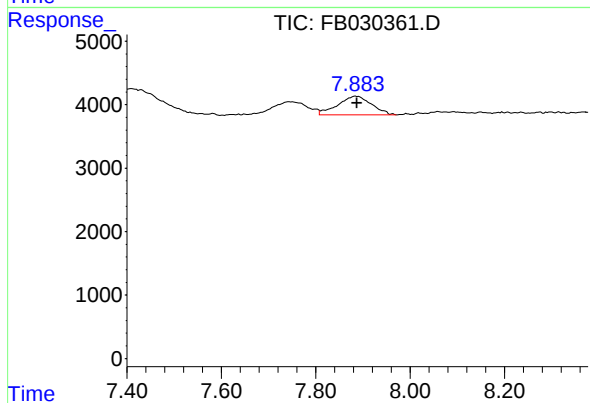
#2 2,2,4-Trimethylpentane

R.T.: 7.408 min
 Delta R.T.: -0.011 min
 Response: 35120
 Conc: 1.74 ng/ml m



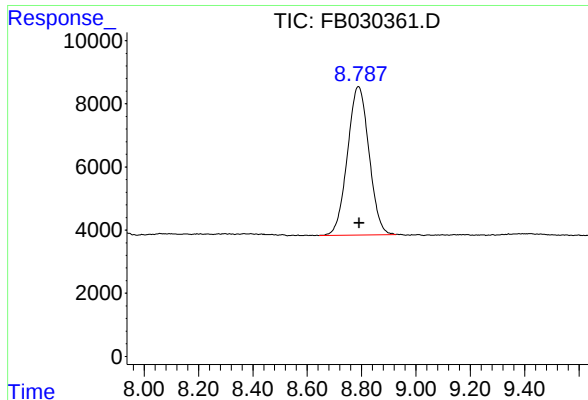
#3 n-Heptane

R.T.: 7.743 min
 Delta R.T.: -0.007 min
 Response: 11503
 Conc: 0.54 ng/ml m



#4 Benzene

R.T.: 7.883 min
 Delta R.T.: -0.004 min
 Response: 14755
 Conc: 0.58 ng/ml m



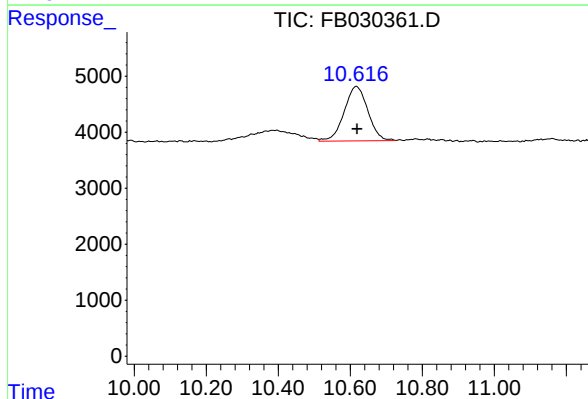
#5 AAA-TFT

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 258179
Conc: 18.67 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

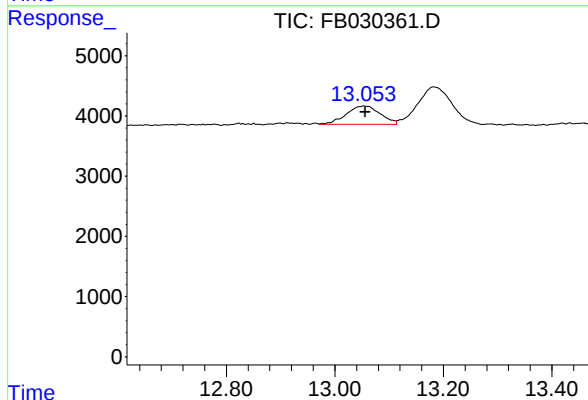
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



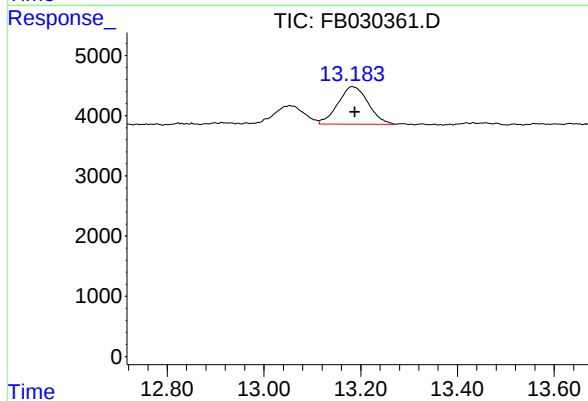
#6 Toluene

R.T.: 10.617 min
Delta R.T.: -0.002 min
Response: 44247
Conc: 1.79 ng/ml



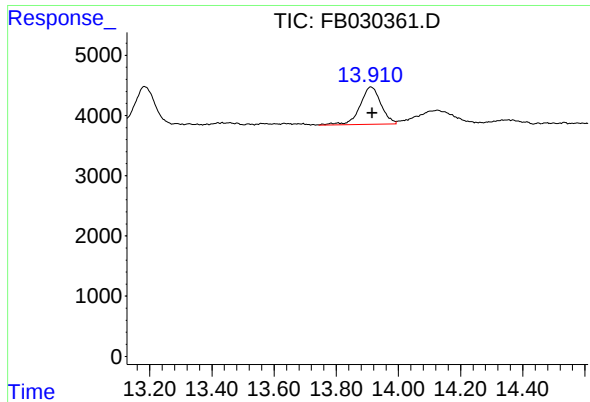
#7 Ethylbenzene

R.T.: 13.053 min
Delta R.T.: -0.003 min
Response: 13271
Conc: 0.57 ng/ml m



#8 m-Xylene

R.T.: 13.184 min
Delta R.T.: -0.004 min
Response: 26822
Conc: 1.17 ng/ml



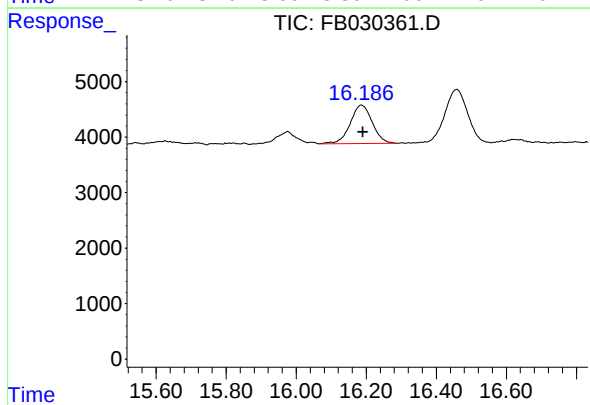
#9 O-Xylene

R.T.: 13.912 min
Delta R.T.: -0.003 min
Response: 29153
Conc: 1.31 ng/ml

Instrument :
FID_B
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023



#10 1,2,4-Trimethylbenzene

R.T.: 16.187 min
Delta R.T.: -0.004 min
Response: 30365
Conc: 1.39 ng/ml